

APPEAL

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	ICE OF APPEAL FROM THE EXAMINER TO TI RD OF PATENT APPEALS AND INTERFEREN		
the U	by certify that this correspondence is being deposited with nited States Postal Service with sufficient postage as first mall in an envelope addressed to "Assistant nissioner for Patents. Washington D.C. 20231"	In re Application of JOHN D. WATTS Application Number Flied	1
on		09/747,000 12-21-2000	
-	ure	THREADED PIPE CONVECTION METHOD	
Typed or printed name		Group Art Unit Examiner	4
		3726 NGUYEN, T. T.	_
Appl	cant hereby appeals to the Board of Patent App	eals and interferences from the last decision of the	
exan	niner.	DC)	
The 1	ee for this Notice of Appeal is (37 CFR 1.17(b))	\$ 310	
d'	Applicant claims small entity status. See 37 CFI shown above is reduced by half, and the resulti	ing fee is:	
V	A check in the amount of the fee is enclosed.	MAY	2 3 2003
	Payment by credit card. Form PTO-2038 is attached.		
	The Commissioner has already been authorized to charge fees in this application to a TECHNOLOGY CENTER R370 Deposit Account. I have enclosed a duplicate copy of this sheet.		
	The Commissioner is hereby authorized to char any overpayment to Deposit Account No copy of this sheet.		
	A petition for an extension of time under 37 CFF	R 1.136(a) (PTO/SB/22) is enclosed.	
	1.00	come public. Credit card information should not i information and authorization on PTO-2038.	
) am	the		
S	applicant/inventor.	John D Watts	
0	assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.7 is enclosed. (Form PTO/SB/96)	Signature	1
	attorney or agent of record.	JOHN Dr WATTS Typed or printed name	
	attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a).		
	TE: Signatures of all the inventors or assignees of record of tiple forms if more than one signature is required, see below	the entire interest or their representative(s) are required. Subr 1:	
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August 2001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Patent Application

SN: 09/747,000 Filed: 12/21/2000 By: John D. Watts

For: Threaded Pipe Connection Method

Art Unit: 3726

Examiner: Nguyen, T.T.

NOTICE OF APPEAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Form PTO/SB/31 (02-01) has been completed and attached hereto, together with a check in the amount of \$155.00 in payment for the Notice of Appeal Fee. The owner remains a small entity.

Applicant is concerned that the examiner does not appreciate the fact that the invention teaches the swaging of a thin pipe wall, as opposed to swaging of the full thickness pipe wall practiced by the prior art or record.

Swaging of the thin wall requires so much less force than swaging of the thick wall, that the swaging can be performed on the same standard lathe and with the same setup that the pre-swage forming and the finish threading is done on, which saves both time and reduces costs.

Examiner states that the invention is obvious, but in the 200 years of pipe threading in this country, no prior art was found in repeated searches, that taught (1) Thinning the pipe wall at the end to be threaded; (2) Swaging a portion of the thinned wall; (3) Forming threads on the thinned portion so as to increase the cross-section area at the critical section of the thread, and thereby provide a stronger pipe connection. This invention eliminates the need to heat the pipe end to the second critical temperature, swage the end in a large special machine, and the extra handling required.

A complete Appeal Brief will be prepared and filed before July 15, 2003.

Respectfully Submitted,

John D Harris

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CERTIFICATE OF MAILING: I hereby certify that this correspondence was posted with the US Postal Service on the date shown below in an envelope having sufficient postage for Priority Mail and addressed to: The Commissioner of Patents, Box 1450, Alexandria, VA 22313-1350.

John D. Watts

Date